



**STUMATEC**

# Drilling machine TL18 geo

The drilling machine for exploratory drilling.



High drill core quality. Double core barrel also in loose rock.



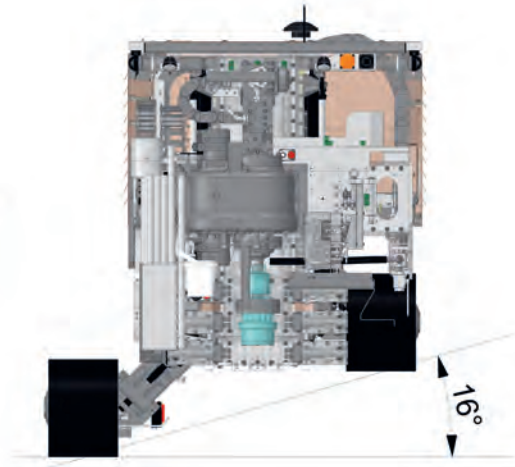
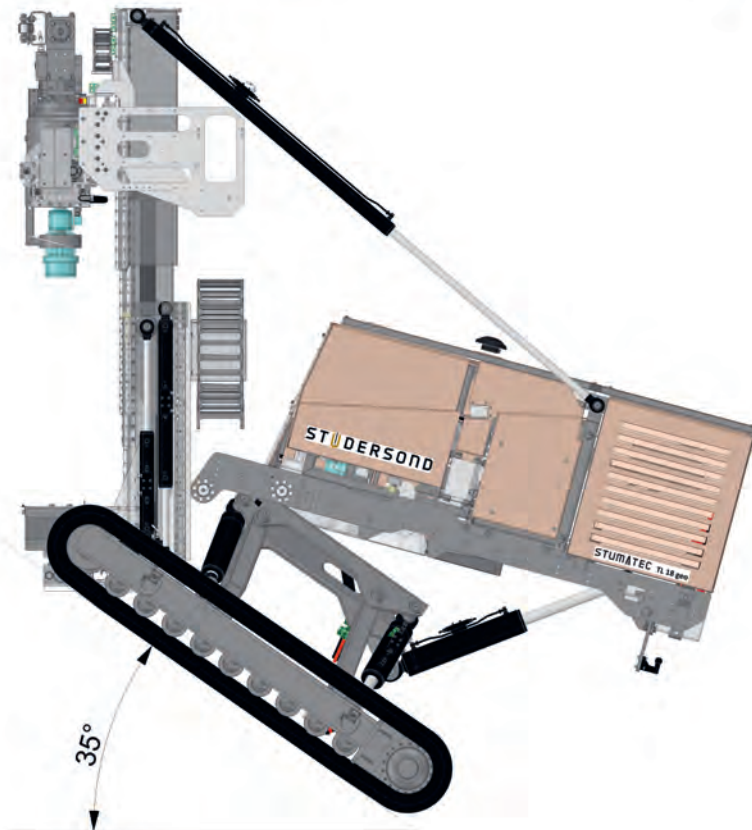
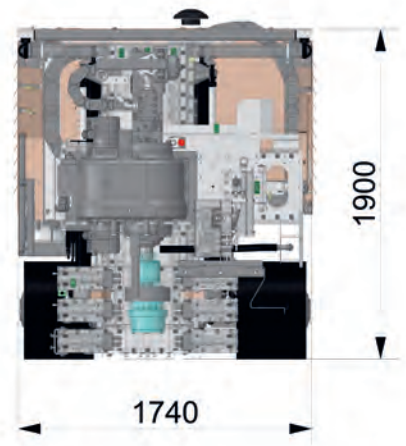
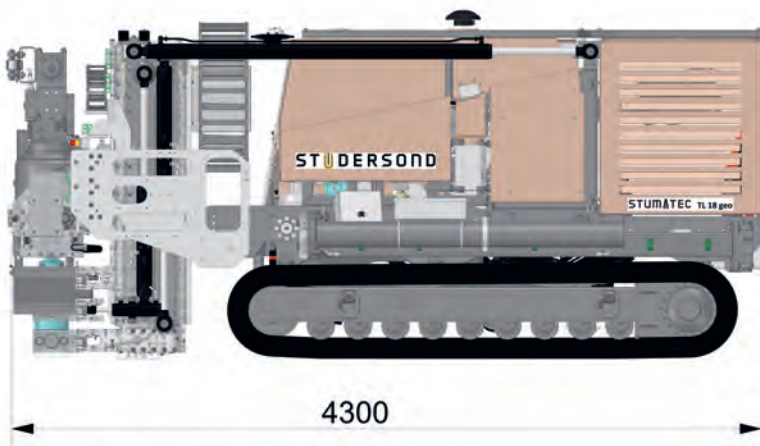
Uneven terrain up to 35° can be levelled with the chassis.



Telescopic mast for use in low rooms.

# Data sheet - Drilling machine TL18 geo

<b>Transportabmessung des Gerätes</b>	
Length	4300 mm
Width	1800 mm
Height	1900 mm
Weight	11'000 kg
<b>Space requirement drilling location</b>	
Working height (room height)	2700 mm
Working area width x length	2500 x 5500 mm
Ground pressure	0.6 kg/cm <sup>2</sup>
<b>Working in the terrain and embankments</b>	Up to 35 % incline
<b>Drilling diameter</b>	Sample diameter
100 mm	80 mm
150 mm	125 mm
200 mm	175 mm
250 mm	225 mm
<b>Drilling depths</b>	Up to 100 m
<b>Caterpillars</b>	
Length	2830 mm
Width	400 mm
Weight	640 mm
Speed	0 to 3 km/h
<b>Motor</b>	
Type	Diesel Turbo
Model	Deutz TCD 4.1
Power	115 kW
<b>Hammer drill</b>	
Model	Eurodrill RH 15 X, HP45TS
Percussion mechanism	Typ 40
Torque	14.80 – 1.05 kNm
Rotation speed	51 – 716 RPM
<b>Electronics</b>	
Control	Bibus/Danfoss
Radio control	IMET Thor 2
<b>Other components</b>	
Water pump	Dynaset HDF 90/150-85; max. 150 l/min – 90 bar
Compressor	Dynaset HKR 2000 / 10-53; max. 200l/min – 10 bar



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